## JC07 Rac'd PCT/PTO 12 FEB 2002

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FORM P	TO-139	0 (Modified) U.S. DEPARTMENT		ATTORNE OCKET NUMBER
,	TF	RANSMITTAL LETTER	TO THE UNITED STATES	112740-312
		DESIGNATED/ELECTI	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
			G UNDER 35 U.S.C. 371	09/937,233
INTER	RNATI	ONAL APPLICATION NO. PCT/DE00/00611	INTERNATIONAL FILING DATE 01 March 2000	PRIORITY DATE CLAIMED  23 March 1999
	OF IN	IVENTION		
			ELECTRONICALLY PROCESSING F	PURCHASING AND SALES
TRA	NSA	CTIONS		
		r(s) for do/eo/us		
Chri	stian	Rappel		
A == 1:		answith submits to the United Sta	tes Designated/Elected Office (DO/EO/US) th	ne following items and other information:
1.			tems concerning a filing under 35 U.S.C. 371 UENT submission of items concerning a filir	
2.	Ø			C. 371(f)). The submission must include itens (5), (6),
3.		(9) and (24) indicated below.	in national examination procedures (33 0.3.c.	371(1)). The submission must metade nens (5), (6),
4.		The US has been elected by the	expiration of 19 months from the priority date	(Article 31).
5.		A copy of the International App	lication as filed (35 U.S.C. 371 (c) (2))	
		a.  is attached hereto (requ	ired only if not communicated by the Interna	itional Bureau).
			d by the International Bureau.	
		=	application was filed in the United States Rece	
6.			of the International Application as filed (35 U	J.S.C. 371(c)(2)).
		a. is attached hereto.		
l _	_		bmitted under 35 U.S.C. 154(d)(4).	10 (25 H 5 C 27) (5)(2))
7.			e International Application under PCT Article	
1			quired only if not communicated by the Intern	ational Bureauj.
1	-		ed by the International Bureau.  owever, the time limit for making such amend	ments has NOT expired
		<ul><li>c.  have not been made; he</li><li>d.  have not been made an</li></ul>		ments has NOT expired.
8.	⊡		of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).
9.	×	An oath or declaration of the inv		
10.		An English language translation	of the annexes to the International Preliminar	y Examination Report under PCT
		Article 36 (35 U.S.C. 37,1 (c)(5)		
11.			minary Examination Report (PCT/IPEA/409)	
12.		A copy of the International Sear		
		3 to 20 below concern documen		
13.			ement under 37 CFR 1.97 and 1.98.	with 27 CED 2.39 and 3.31 is included
14.	Ø	=	ording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.
15. 16.		A FIRST preliminary amendme A SECOND or SUBSEQUENT		
17.		A substitute specification.	premimary amendment.	
18.		A change of power of attorney a	nd/or address letter.	
19.			e sequence listing in accordance with PCT Ru	le 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20.			international application under 35 U.S.C. 154	
21.			nguage translation of the international applica	
22.	×	Certificate of Mailing by Expres		
23.		Other items or information:		
1				4.11

JU.S. A	7.	NO. (IF KNOWN, SEE 37 CF)	INTERNATIONAL A PCT/DI	PPLICATI			DOCKET NUMBER 740-312
24.	The fo	llowing fees are submitted:.				CALCULATION	S PTO USE ONLY
BASIC	Neither inte	AL FEE ( 37 CFR 1.492 (a) (1) - rnational preliminary examination I search fee (37 CFR 1.445(a)(2)) ional Search Report not prepared	fee (37 CFR 1.482) no		\$1040.00		
	Internationa USPTO but	l preliminary examination fee (37 International Search Report prepa	CFR 1.482) not paid tared by the EPO or JPO	:o O	\$890.00		
	Internationa but internati	ol preliminary examination fee (37 ional search fee (37 CFR 1.445(a)	CFR 1.482) not paid t (2)) paid to USPTO	o USPTC	)		
	Internationa but all clain	l preliminary examination fee (37 ns did not satisfy provisions of PC	CFR 1.482) paid to U T Article 33(1)-(4)	SPTO	\$710.00		
	Internationa and all clair	Il preliminary examination fee (37 ns satisfied provisions of PCT Art	icle 33(1)-(4)		\$100.00		
		ENTER APPROPRI			· · · · · · · · · · · · · · · · · · ·	\$0.00	
Surcha month	arge of \$130. s from the ea	00 for furnishing the oath or declar rliest claimed priority date (37 Cl	FR 1.492 (e)).	2		\$130.00	
CL	AIMS	NUMBER FILED	NUMBER EXT	'RA	RATE	g0 00	
Total o		- 20 =	0		x \$18.00	\$0.00 \$0.00	
_	endent claims		0		x \$84.00	\$0.00	
Multip	ole Dependen	t Claims (check if applicable).	ABOVE CALC	TALIT	L	\$130.00	
	Applicant clair	ms small entity status. See 37 CF				\$0.00	
				SUB	TOTAL =	\$130.00	
Proces month	sing fee of \$	130.00 for furnishing the English rliest claimed priority date (37 Cl	translation later than FR 1.492 (f)).	□ 2		\$0.00	
			TOTAL NAT	IONA	L FEE =	\$130.00	
Fee for	r recording the panied by an	ne enclosed assignment (37 CFR 1 appropriate cover sheet (37 CFR	.21(h)). The assignme 3.28, 3.31) (check if a	ent must b applicabl	e).	\$0.00	
			TOTAL FEES	ENCL	OSED =	\$130.00	
						Amount to be: refunded	\$
						charged	\$
a.	A c	heck in the amount of \$130	.00 to cover the	above fee	s is enclosed.	,	
Ъ.	_	ase charge my Deposit Account Nuplicate copy of this sheet is enclo		in the am	ount of	to cover t	he above fees.
c.		Commissioner is hereby authoriz Deposit Account No. 02-181			which may be re sheet is enclosed.		overpayment
d.	☐ Fee	s are to be charged to a credit card	I. WARNING: Inform	ation on t	this form may bed	come public. <b>Credit o</b>	card CO-2038.
NOTE	E: Where an	appropriate time limit under 37 ust be filed and granted to restor	7 CFR 1.494 or 1.495	has not b	oeen met, a petiti		
		ESPONDENCE TO:	e the apprention to p		11/		
	am E. Vaugl Boyd & Llo	han (Reg. No. 39,056)			SIGNATURE	7	
	Box 1135	yu LLC			William E. V	'aughan	
	ago, Illinois 307-4292	60690			NAME	<u>augnan</u>	
		NNGUYEN 00000156 09937233			39,056		
	01 FC:154	130.00	ΠD		REGISTRATI	ON NUMBER	
	VI FUIIJ4	130.00	Ur .		February 12	, 2002	
					DATE		
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## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 2023

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

O9/937,233 Christian Rappel 112740-312

INTERNATIONAL APPLICATION NO.

PCT/DE00/00611

I.A. FILING DATE PRIORITY DATE

William E Vanughan 03/01/2000 03/23/1999

William E Vanughan Bell Boyd & LLoyd PO Box 1135 Chicago, IL 60690

DVE: 2-14-02

Date Mailed: 12/14/2001

CONFIRMATION NO. 6748 371 FORMALITIES LETTER

\*OC00000007190978\*

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Preliminary Amendments
- Request for Immediate Examination

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY DOCKET

DEC 2 7 2001 TK

ATTY. <u>WEV</u> DOCKET #: 112740-312\_

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

FREDERICK SMITH

Telephone: (703) 305-3654

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/937,233	PCT/DE00/00611	112740-312

MAILING BY "EXPRESS	MAIL" (37 CFR 1.10)	Docket No.
		112740-312
Filing Date	Examiner	Group Art Unit
September 24, 2001		·
	RONICALLY PROCESSING PU	URCHASING AND SALES
e following correspondence:		
_	<u>-</u>	
(Identify type	of correspondence)	
•	ant Commissioner for Patents, V	Washington, D.C. 20231 on
	(Typed or Printed Name of Person N	failing Correspondence)
	(Typed or Printed Name of Person N	dilling Correspondence)  Correspondence)
	(Typed or Printed Name of Person N	Correspondence)  Correspondence)
	Filing Date September 24, 2001  IND APPARATUS FOR ELECTRIONS  e following correspondence:  e United States Designated/Elected power of attorney, late fee \$13  (Identify type In the United States Postal Service Pelope addressed to: The Assistate 12, 2002	September 24, 2001  ND APPARATUS FOR ELECTRONICALLY PROCESSING PORTIONS  e following correspondence:  e United States Designated/Elected office in duplicate, Notification and power of attorney, late fee \$130.00, postcard (see enclosed envelopment to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the United States Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the Postal Service "Express Mail Post Office to relope addressed to: The Assistant Commissioner for Patents, Notification to the Postal Service "Express Mail Post Office to the Postal Service "E